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## CURRICULUM VITAE

**NAME:** Rosa M. Runcie

**ORGANIZATION:** Department of Commerce  
National Oceanic & Atmospheric Administration  
National Marine Fisheries Service  
Southwest Fisheries Science Center  
8901 La Jolla Shores Drive  
La Jolla, California 92037-1508  
Office (858) 334-2847  
[Rosa.Runcie@noaa.gov](mailto:Rosa.Runcie@noaa.gov)

**PRESENT POSITION:**  
07/07-Present Fisheries Research Biologist, Ocean Associates, Inc. under contract to the Southwest Fisheries Science Center, La Jolla, CA

**EDUCATION:**  
M.S. 2006, (Marine Science) California State University, Fullerton  
Title of thesis: Cranial Endothermy in the Opah (*Lampris guttatus*)  
B.S. 2002, (Marine Science) University of California, Santa Cruz  
B.A. 2002, (Molecular, Cellular, Developmental Biology)  
University of California, Santa Cruz  
Geographic Information Systems Certificate, 2010 University of California, San Diego

**PAST EXPERIENCE:**

01/16-05/16 & 08/14-12/14	Biological sciences part time faculty Human Anatomy Lecture and Laboratory (Biol 260) Southwestern College
01/15-05/15	Biological sciences part time faculty Human Anatomy and Physiology (Biol 190) Southwestern College
08/12-05/15	Biological sciences part time faculty Human Anatomy Lecture and Laboratory (Biol 230) San Diego City College
01/12-05/12 & 01/14-5/14	Biological sciences part time faculty General Biology Lecture and Laboratory (Biol 107) San Diego City College
08/07-12/08	Biological sciences part time faculty Human Physiology Lecture and Laboratory (Biol 235) Miramar College
08/06-05/07	Biological sciences part time faculty Principles of Biology Laboratory (Biol 101) Orange Coast College

08/03-08/04 & 01/06-05/07	Teaching associate Elements of Biology Laboratory (Biol 101L) California State University, Fullerton
08/06-05/07	Biological sciences part time faculty Anatomy Laboratory (Biol A220L) Orange Coast College
08/06-12/06	Biological sciences part time faculty Genetics and Molecular Biology Laboratory (Biol 273) California State University, Fullerton
08/04-05/06	Teaching associate Mammalian Physiology Laboratory (Biol 236) California State University, Fullerton
07/01-08/03	Laboratory technician Genetics Center 211 South Main Street, Orange CA, 92868-3840

### RESEARCH INTERESTS:

Population biology, distribution and physiology of large pelagic fishes.

### HONORS AND AWARDS:

05/06	Fleckles Fund Award, California State University Fullerton Funded by Gile T. Brown Foundation in recognition of scholarships and professional contributions to the field of Biological Sciences
12/04	Associated Students, California State University Fullerton, Inc. Student research grant
08/03	Acceptance and membership into the Minority Student Development Program at California State University, Fullerton.

### PUBLICATIONS:

**Runcie, R. M.**, Holts, D., Wraith, J., Xu, Y., Ramon, D., Rasmussen, R., Kohin, S., 2016. A fisheries-independent survey of shortfin mako (*Isurus oxyrinchus*) and blue (*Prionace glauca*) sharks in the Southern California Bight, 1994-2013. *Fisheries Research*, 183, 233-243.

**Runcie, R. M.**, Dewar, H., Hawn, D. R., Frank, L. R. and Dickson, K. A., 2009. Evidence for cranial endothermy in the opah (*Lampris guttatus*). *Journal of Experimental Biology*. 212, 461-470.

### REPORTS:

**Runcie, R. M.**, Xu, Y., Wraith, J., and Kohin, S., 2014. Standardized abundance index of juvenile shortfin mako shark (*Isurus oxyrinchus*) based on a fishery-independent survey in the Southern California Bight (1994-2013). ISC Working Paper (ISC/14/SHARKWG/3-08).

Urbisci, L., **Runcie, R. M.**, Sippel, T., Piner, K., Dewar, H., and Kohin, S., 2013. Examining size-sex segregation among blue sharks (*Prionace glauca*) from the Eastern Pacific Ocean using drift gillnet fishery and satellite tagging data. ISC Working Paper (ISC/13/SHARKWG-1/06)